L Number	Hits	Search Text	DB	Time stamp
-	632778	nozzle	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	10:25
			DERWENT	
-	1302407	fluid	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:38
			DERWENT	
_	3069734	pressure	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:38
			DERWENT	
_	694525	annular	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:38
			DERWENT	
-	1017543	puls\$5	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	
-	897820	reciprocat\$4 oscillat\$4	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	
_	29476	annular with nozzle	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	
-	4024316	space hole aperture	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	
_	3650193	cut\$4 sever\$3	USPAT;	2004/01/07
			US-PGPUB;	09:39
			EPO; JPO; DERWENT	
_	164597	annular with (space hole aperture)	USPAT;	2004/01/06
			US-PGPUB; EPO; JPO;	18:06
			DERWENT	
_	9983		USPAT;	2004/01/06
	1	aperture))	US-PGPUB; EPO; JPO;	18:06
			DERWENT	
-	2	("5853384").PN.	USPAT;	2004/01/07
1			US-PGPUB; EPO; JPO;	08:44
			DERWENT	
-	632778	nozzle	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:38
			DERWENT	
_	1302407	fluid	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:38
			DERWENT	
-	3069734	pressure	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:41
			DERWENT	
-	1376344	annular radial\$2	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	
-	1017543	puls\$5	USPAT;	2004/01/07
			US-PGPUB; EPO; JPO;	09:39
			DERWENT	

Search History 1/7/04 4:21:30 PM Page 1

US-CCUB, DO DERWENT USPAT; US					·
S370740 space hole aperture opening	_	897820	reciprocat\$4 oscillat\$4	USPAT;	2004/01/07
DERMENT USPAT; USPA					09:39
S370740 Space hole aperture opening					
US-PGPUB; EPO; DPO; DRRWENT USPAT; USP	1_	5370740	space hole aperture opening		2004/01/07
Cuts4 sever\$3 Cuts4 sever\$4 Cuts4 sever\$5 Cuts4 sever\$5 Cuts4 sever\$6 Cuts4 sever\$7 Cuts4 sever\$		3370710	space note aperoans spanning		
- 3650193 cuts4 sever\$3				EPO; JPO;	
O9:40 O9:4				DERWENT	
Sept. JPO: Sept. JPO: DERMENT Sept. JPO: DERMENT USPAT; USPAT	_	3650193	cut\$4 sever\$3	· ·	
Capace hole aperture opening) with (annular radial\$2)				•	09:40
Syace hole aperture opening) with USPAT; U					·
Cannular radial\$2)		206950	/space hele aparture opening) with		2004/01/07
Compared to the companion of the compa	_	396630			
Compared to the second content of the seco			(difficial residence)		33 (12
(annular radial\$2) same nozzle					
323	_	21757		USPAT;	
323			(annular radial\$2)) same nozzle	•	09:42
323					
Cannular radial\$2) same nozzle and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4) USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPAT					2004/01/07
Ccut\$4 sever\$3 and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4 Clear ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4) DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; U	=	323			1
and puls\$5 and (reciprocat\$4 oscillat\$4)					02.30
24			and puls\$5 and (reciprocat\$4 oscillat\$4		
(annular radia1\$2) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) ((((space hole aperture opening) with (annular radia1\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not ((((space hole aperture opening) with (annular radia1\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) ((604/22).CCLS.) - 1479 (604/22).CCLS. - 283 ((604/22).CCLS.) and nozzle USPAT; USPCPUB; EPO; JPO; DERWENT USPAT; USPAT; USPCPUB; EPO; JPO; DERWENT USPCPUB; EPO; JPO; DERWENT USPCPUB; EPO; JPO; DERWENT USPCPUB; EPO)		
(annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not (((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) (604/22).CCLS. - 1479 (604/22).CCLS. - 283 ((604/22).CCLS.) and nozzle USPAT; U	_	24	((((space hole aperture opening) with	i '	1 1
and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical) ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) (604/22).CCLS. - 1479 (604/22).CCLS. - 4500 604/\$.ccls. and nozzle USPAT;			(annular radial\$2)) same nozzle) and		09:44
299 30 ((((space hole aperture opening) with (annular radial\$2)) same hozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not (((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) (604/22).CCLS. 1479			(cut\$4 sever\$3) and fluid and pressure	1	
299				DERWENT	
(annular radial\$2)) same hozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not (((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) (604/22).CCLS. - 83 ((604/22).CCLS. - 4500 604/\$.ccls. and (nozzle jet) - 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 296 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 204/01/07 US-PGPUB; EPO; JPO; DERWENT USPAR; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;		200		IIS DATE.	2004/01/07
(cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) not ((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) (604/22).CCLS. 1479 (604/22).CCLS.	-	299		1	
and puls\$5 and (reciprocat\$4 oscillat\$4)) not (((((space hole aperture opening) with (annular radial\$2)) same nozzle) and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) (604/22).CCLS. 1479 (604/22).CCLS. 1479 (604/22).CCLS. 3207 (604/\$.ccls. and (nozzle jet) und (cut\$4 sever\$4)			(cut\$4 sever\$3) and fluid and pressure	1	
			and puls\$5 and (reciprocat\$4 oscillat\$4		. 1
and (cut\$4 sever\$3) and fluid and pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) - 1479 (604/22).CCLS. - 83 ((604/22).CCLS.) and nozzle - 83 ((604/22).CCLS.) and nozzle - 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 22 ("585384").PN. and fluid and pressure graphs and (surgery medical) and (cut\$4 sever\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; U)) not (((((space hole aperture opening)		
pressure and puls\$5 and (reciprocat\$4 oscillat\$4)) and (surgical surgery medical)) 1479 (604/22).CCLS. USPAT; US-PGPUB; EPC; JPC; DERWENT USPAT; US			with (annular radial\$2)) same nozzle)		
- 1479 (604/22).CCLS. USPAT; U	1		and (cut\$4 sever\$3) and fluid and		
- 1479 (604/22).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPA			pressure and puls\$5 and (reciprocat\$4		
- 1479 (604/22).CCLS. (604/22).CCLS. (604/22).CCLS.) and nozzle (83 ((604/22).CCLS.) and nozzle (84 (604/22).CCLS.) and (nozzle jet) (604/\$.ccls. and (nozzle jet)) and (cut\$4 (cut\$4 (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) (604/\$.ccls. and (nozzle jet)) and (cut\$4 (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) ((604/\$.ccls. and (nozzle jet)) and (cut\$4 (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) (((604/\$.ccls. and (nozzle jet)) and (cut\$4 (cut\$4 sever\$4)) not (((604/22).CCLS.) (cut\$4 sever\$4)) not (((504/22).CCLS.) (cut\$4 sever\$4) (cut\$4 sever\$4)) not (((504/22).CCLS.) (cut\$4 sever\$4)) not (((504/22).CCLS.) (cut\$4 sever\$4) (cut\$4 sever\$4) (((504/22).CCLS.) (cut\$4 sever\$4)) not (((504/22).CCLS.) (cut\$4 sever\$4) (cut\$4 sever\$4) (cut\$4 sever					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; J	_	1479		USPAT;	2004/01/07
- 83 ((604/22).CCLS.) and nozzle - 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) and nozzle - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and (nozzle)) and nozzle - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and (nozzle)) and nozzle - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and (nozzle)) and nozzle - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and (nozzle)) and nozzle - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) (((504/22).CCLS.) and (nozzle)) and nozzle - (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) (((504/22).CCLS.) and (nozzle)) and (((504/22).CCLS.) and ((504/22).CCLS.) and ((504		1175	(001/22/100281		1
- # 4500 (604/22).CCLS.) and nozzle USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-P	+				
US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/01/07 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/01/07 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE					0004/01/07
- 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 216 ((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((504/22).CCLS.) and (cut\$4 sever\$4) and (cut\$4 sev	-	83	((604/22).CCLS.) and nozzle	1	1
- 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 216 (("5853384").PN. DERWENT USPAT; 2004/01/07				· ·	10:37
- 4500 604/\$.ccls. and (nozzle jet) - 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLs.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) us-pGpUB; and nozzle) - 2 ("5853384").PN. 2 ("5853384").PN. 2 (004/01/07 us-pGpUB; EPO; JPO; DERWENT us-pGPUB; EP					
US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/01/07 US-PGPUB; and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) EPO; JPO; DERWENT USPAT; 2004/01/07 USPAT; 2004/01/07 USPAT; EPO; JPO; DERWENT USPAT; 2004/01/07 USPAT; USP	_	4500	604/\$.ccls. and (nozzle jet)	1	2004/01/07
- 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2 ("5853384").PN. 2 ("5853384").PN. DERWENT USPAT; 2004/01/07 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT				1	10:38
- 3207 (604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4) - 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not ((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2296 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) - 2396 (((504/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) (cut\$4 sever\$4)) not (((504/22).CCLS.) (1	
Sever\$4) US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT					0004/01/07
- 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not ((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle - 2 ("5853384").PN. EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	-	3207		·	
- 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not ((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle - 2 ("5853384").PN. DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US		1	sever\$4)		10:33
- 3132 ((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not ((604/22).CCLS.) and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle - 2 ("5853384").PN. - 2 ("5853384").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;				1	
(cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle) 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle ("5853384").PN. ("5853384").PN. US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	_	3132	((604/\$.ccls. and (nozzle jet)) and		2004/01/07
and nozzle) - 2296 (((604/\$.ccls. and (nozzle jet)) and (USPAT; USPGPUB; and nozzle)) and nozzle - 2 ("5853384").PN. EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPGPUB; EPO; JPO;			(cut\$4 sever\$4)) not (((604/22).CCLS.)	i ·	1
- 2296 (((604/\$.ccls. and (nozzle jet)) and (cut\$4 sever\$4)) not (((604/22).CCLs.) and nozzle)) and nozzle USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;				li .	
(cut\$4 sever\$4)) not (((604/22).CCLS.) and nozzle)) and nozzle US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; 11:35					0004/01/07
and nozzle)) and nozzle - 2 ("5853384").PN. EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	-	2296			1
DERWENT USPAT; US-PGPUB; EPO; JPO;					11:35
- 2 ("5853384").PN. USPAT; 2004/01/07 US-PGPUB; EPO; JPO; 2004/01/07			and nozzie)) and nozzie		
US-PGPUB; 12:36 EPO; JPO;	_	2	("5853384").PN.		2004/01/07
			, , , , , , , , , , , , , , , , , , , ,		•
DERWENT				1	
				DERWENT	<u> </u>

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_	53	("Re33258" "3353537" "3452745"	USPAT	2004/01/07
		"3515130" "3542017" "3561433"		11:35
		"3605745" "3768472" "3792701"		
		"3811795" "3906954" "3930505"		
		"3994297" "4018623" "4278078"	}	
		"4282867" "4319570" "4365752"		
		"4412823" "4515532" "4534340"		
		"4560373" "4561856" "4570632"		
		"4583531" "4589412" "4655197"		
		"4690672" "4705500" "4764165"		
		"4776840" "4790824" "4795448"		
		"4817599" "4861340" "4898574"		
		"4913698" "4921476" "4944726"		
		"4950238" "5019037" "5033961"		
		"5037431" "5046486" "5049124"		
		, , , , , , , , , , , , , , , , , , , ,		
		"5176645" "5218956" "5441482"		
	_	"5562692" "5591184").PN.	******	2004/01/07
-	5	5853384.URPN.	USPAT	2004/01/07
		<u></u>		11:42
-	5461902	fluid pressure cut\$4 jet injection not	USPAT;	2004/01/07
		(fuel injector)	US-PGPUB;	12:40
			EPO; JPO;	
			DERWENT	
-	1744	fluid with pressure and cut\$4 and jet and	USPAT;	2004/01/07
		injection not (fuel injector)	US-PGPUB;	12:41
		_	EPO; JPO;	
			DERWENT	
_	274	(fluid with pressure and cut\$4 and jet	USPAT;	2004/01/07
		and injection not (fuel injector)) and	US-PGPUB;	12:42
		machining	EPO; JPO;	
			DERWENT	
_	136	((fluid with pressure and cut\$4 and jet	USPAT;	2004/01/07
		and injection not (fuel injector)) and	US-PGPUB;	12:52
		machining) and nozzle	EPO; JPO;	
İ		machining, and nozzie	DERWENT	
_	589	(451/40,39).CCLS.	USPAT;	2004/01/07
	303	(101/10/05/10025.	US-PGPUB;	13:44
1			EPO; JPO;	13.11
			DERWENT	
_	556	(83/177,53).CCLS.	USPAT;	2004/01/07
	338	(00, 177,007.0010.	US-PGPUB;	13:45
			EPO; JPO;	10.10
			DERWENT	
	1067	/451/102 222) CCTS	USPAT;	2004/01/07
-	1067	(451/102,222).CCLS.	,	2004/01/07
			US-PGPUB;	13:46
			EPO; JPO;	
		//451/100 000) 5575 \	DERWENT	2004/01/07
-	18		USPAT;	2004/01/07
		((83/177,53).CCLS.)	US-PGPUB;	13:46
			EPO; JPO;	
			DERWENT	2004/05/05
-	119		USPAT;	2004/01/07
		((83/177,53).CCLS.)) and (oscillat\$	US-PGPUB;	13:47
		pulsat\$ reciprocat\$)	EPO; JPO;	
			DERWENT	
-	721	(((451/102,222).CCLS.) or	USPAT;	2004/01/07
		((83/177,53).CCLS.)) and (nozzle)	US-PGPUB;	13:47
			EPO; JPO;	
			DERWENT	
_	1605	((451/102,222).CCLS.) or	USPAT;	2004/01/07
		((83/177,53).CCLS.)	US-PGPUB;	13:47
			EPO; JPO;	
			DERWENT	
	I	I company		